GRADING SUMMARY	REG	STATE	PROJECT	NO.	SHEET
GRADING SUMMAR I	2	2	PROJECT NAME	2	2
	' '	· ·	PROJECT NUMBER	, ')	ı '

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N	Column O	Column P	Column Q	Column R	Column S	Column T	Column U	Column V	Column W	Column X	Column Y	Column Z	Column AA
	R	Roadway Excavation			Adjustments To Excavation								Roadway Embankment Adjustments to Embankment										Mac	s Haul		
Pay Item			20401-0000	2040?			20402-0000	-0000											1			Ivias	S naui			
Station	Roadway Prism	Approach Roads	Roadway Excavation	(+) Structure Excavation (Walls)	(-) Pavement Removal in Cuts	(-) Topsoil Stripping In Cuts	(+) Excavation From Roadway Obliteration	Sub- excavation	(-) Disposal of Sub- excavation Material	Average Shrink/ Swell Factor	Total Excavation Available for Fills	Roadway Prism	Approach Roads	(+) Wall Backfill	(+) Select Wall Backfill		(+) Structural Backfill		(+) Topsoil Replacement Under Fill	(+) Embankment For Roadway Obliteration	Sub-	Total Embankmen	Excavation - t Embankment	Mass Ordinate	Conserved Topsoil	Waste / Embankmen Construciton Unclassified Borrow
Definition	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)	(BCM)		(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(CCM)	(m3)	(m3)
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NOTEO

- 1. BCM = Bank Cubic Meter = One cubic meter of material as it lies in natural bank state.
- 2. CCM = Compacted Cubic Meter = One cubic meter of material after it has been compacted to specification density.
- 3. The quantities shown herein are approximations. Payment will be made for the actual quantities of work performed and accepted.
- 4. The conserved topsoil will be mixed with chipped slash from clearing and grubbing operations and with organic matter to create manufactured topsoil for use under item 62408, Placing manufactured topsoil.
- 5. The average shrink/swell factor shown is computed by taking an average of values over the specified station range. Actual shrink/swell factors are used in the calculations. See Geotech Report for actual values.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION

GRADING SUMMARY